

# E10/E12/E15 Series Patient Monitor

Sub-intensive care/bedside care

10inch

12inch

15inch



HD Display



Touch Screen



Intelligent Setting



More Readable



## Overview

The E10/E12/E15 series patient monitor are designed to meet the daily clinical needs about the Sub-intensive patient monitoring.



> E10 10inch



> E12 12inch



> E15 15inch

For more information, please contact us: [sales@szwileaf.com](mailto:sales@szwileaf.com)

**Wileaf**

## Features

### Excellent Performance :

- > LowPulseStr™ SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- > iFastBP™ NIBP algorithm used for fast and comfortable measurement.
- > wSmartHeart™ ECG technology for more safety monitoring of patient.
- > iRealResp™ Breathing rate technology to get the real reading during motion.
- > wSmartGas™ Capnograph technology to get reliable reading during multi-environment.

Resp  
EtCO2

ECG SPO2  
IBP/NIBP TEMP  
PR



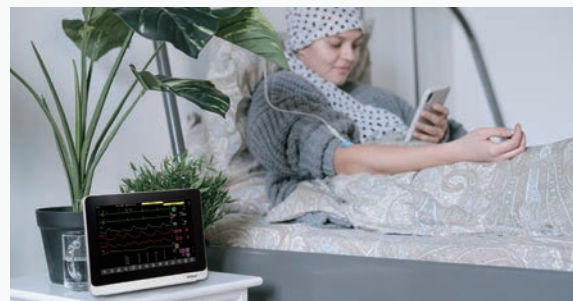
### Powerful function

- > Multi display mode other beds view/Big font.
- > Wifi connectivity more flexible application.
- > 10,12,15inch screen can be optional.
- > Easy to use with excellent usability.
- > eTeleView™ Central Monitor system support.
- > Smart touch screen for easy operation.

Patented CapnoSET and TiniStream technology

Excellent ECG analysis and Anti-motion NIBP & SPO2 Algorithm

### Multi-scenario application: Sub-intensive care/bedside care



## Product Optional Guider

### Standard application

3/5leads ECG

NIBP

RESP

SpO2

PR

HR

TEMP

### Optional application

12Leads ECG

IBP\*2

EtCO2(Main stream , TiniStream),

Central monitor

Recorder

## Central Monitoring System



x64\*

Central Monitoring System supports up to 64 beds or 64 patients across clinical units at the same time.

72 hours of 64-channel holographic physiological waveform storage and review.

Provides review of up to 240 hours trend data storage, 720 alarm events per beds.

Bi-directional communication with E10/E12/E15 Series monitors for enhanced patient care.

## Product Specifications

### GENERAL

Dimensions : 10inch(31cm\*14cm\*24cm)  
12inch(31cm\*14cm\*24cm)  
15inch(39cm\*15cm\*26cm)

Weight : 4.5kg

Screen size:10inch,12inch and 15inch



### PARAMETER

#### SPO2

SPO2 Range: 0~100%  
SPO2 Accuracy : 70~100%, $\pm 2\%$  <70%,Undefined  
PI Range : 0~20%  
PVI Range : 0.001%  
PR Range : 25-250bpm  
PR Accuracy :  $\pm 2$ bpm or  $\pm 2\%$ (whichone is greater)

#### ECG

ECG Range : 0.15~5.5mV  
ECG Resolution : 2.36uV/LSB  
HR Range : 15~300bpm(adult) 15~350bpm(child/neonate)  
HR Accuracy :  $\pm 1$ bpm or  $\pm 1\%$  (whichone is greater)  
RR Range : 0~120bpm  
RR Accuracy : 15~120rpm :  $\pm 2$ rpm or  $\pm 2\%$  <15rpm:Undefined

## TEMP

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Range	0-50°C
Accuracy	±0.1°C
Resolution	0.1°C

## NIBP

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Pressure Range	0~300mmHg		
Pressure Accuracy	±2mmHg or ±1% of reading (take the larger value)		
Resolution	1mmHg		
SYS Range	Adult:40-270mmHg	Pediatric:40-200mmHg	Neonate:40-130mmHg
DIA Range	Adult:10-210mmHg	Pediatric:10-162mmHg	Neonate:10-90mmHg
Mean Range	Adult:20-230mmHg	Pediatric:20-170mmHg	Neonate:20-100mmHg
Accuracy	The mean deviation<±5mmHg    The standard deviation<8mmHg		

## RESP

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Range	0-120Rpm		
Accuracy	15-120Rpm	±2Rpm or ±2% of the reading (which one is larger)	Others,undefined
Resolution	1Rpm		

## IBP(Optional)

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Pressure Range	-50~350mmHg
Accuracy	±3mmHg or ±1% of reading
PR Range	25-250bpm
PR Accuracy	±2bpm or ±2% (whichone is greater)

## EtCO2 (Optional)

CO2 Range	0~20.0vol%		
CO2 Accuracy	0~12vol%:±(0.2vol%+2%of reading)	12~20vol%:±(0.2vol%+6%of reading)	
AwRR Range	0~150rpm		
AwRR Accuracy	mainstream:0~150rpm,±1rpm	Sidestream:0~69rpm,±1rpm	70~150rpm,Undefined



## SPO2

Patent Patent No: ZL 2019 1 0907433.8  
ZL 2019 2 1510989.5  
ZL 2019 2 1596814.0

## RESP

Patent Patent No: ZL 2014 1 0429201.3  
ZL 2014 2 0489133.5  
ZL 2021 2 0480587.6

## EtCO2

Patent Patent No: ZL 2018 1 0713045.1  
ZL 2018 1 0713152.4  
ZL 2020 2 1177039.8  
ZL 2019 2 0722093.7  
ZL 2017 2 0804416.8  
ZL 2017 2 0293754.X

## ECG

Patent Patent No: ZL 2015 0484280.2  
ZL 2019 1 0064711.8  
ZL 2017 1 0691935.2  
ZL 2021 2 0480587.6

\* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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